



MISSOURI DEPARTMENT OF HEALTH
STATE PUBLIC HEALTH LABORATORY
DATAMASTER MAINTENANCE REPORT

RECEIVED
DHSS Breath Alcohol Program
By Carol Day at 10:34 am, Aug 20, 2009

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN 204184 INV# 127304	DATE OF INSPECTION 08-05-2009
LOCATION OF INSTRUMENT (STREET AND CITY) CECIL COUNTY JAIL, STOUTON, MO.	TIME OF INSPECTION 1427 HRS

CHECKLIST: Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

☒ DIAGNOSTIC CHECK (PRINTOUT ATTACHED)

☒ COMPUTER

☒ DETECTOR

☒ PROGRAM

☒ FILTERS

☒ HEATERS SAMPLE CHAMBER **49 °C**

☒ QUARTZ STANDARD

☒ FLOW DETECTOR

☒ CALIBRATION

☒ PUMP HIGH SPEED

☒ PRINTER

☐ INDICATOR LIGHTS

☒ TIME AND DATE

☒ SIMULATOR TEMPERATURE (34 °C ± 0.2 °C)

(34 °C)

☒ CALIBRATION CHECK -

Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE

☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

(ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

TEST 1

.099

TEST 2

.100

TEST 3

.100

☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

☒ NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)

REFUSALS

1

(0-.04)

0

(.05-.09)

1

(.10-.14)

0

(.15-.19)

0

(Over .19)

0

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

THIS INSTRUMENT IS OPERATING WITHIN DHSS SPECIFICATION.

SOLUTION: REPCO MARKETING INC. LOT# 08340 .10% SOLUTION

EXPIRES: 10-15-09

INSPECTING OFFICER

SIGNATURE

W.M. Bush

PRINT NAME

W.M. BUSH

TYPE II PERMIT NUMBER/EXPIRATION DATE

920004

1-15-11

TELEPHONE NUMBER

417-895-6868



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **08340** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography and found to contain **0.1211** percent (w/vol) ethyl alcohol. The expiration date for this lot number is **October 15, 2009** at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of **0.10** percent BAC.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204184
08/05/09

ARREST TIME: 12:30

SUBJECT NAME:

M/M/N

DOB: 09/09/67 SEX: M

STATE/D.L.: MO/098765

ARRESTING OFFICER:

BUSH/WM

OFFICER I.D.: 291

TESTING OFFICER:

BUSH/WM

OFFICER I.D.: 291

PERMIT NUMBER: 920004

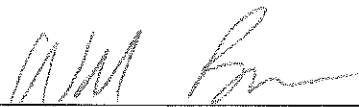
EXPIRATION DATE: 01/15/11

MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

RADIO INTERFERENCE

Operator Signature



22

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204184
08/05/09
14:27

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM (04-07-2009): OKAY

HEATERS

SAMPLE CHAMBER: 49c

FLOW DETECTOR: OKAY

PUMP

HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

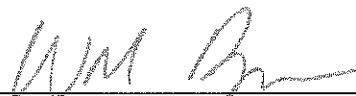
QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

PRINTER TEST

!"#\$%&'()*+,-./0123456789:;<=?@ABCDEFGHIJ
KLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnop
qrstuvwxyza{ }~

Operator Signature



2208-02

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204184
08/05/09

TESTING OFFICER:
BUSH/WM
OFFICER I.D.: 291
PERMIT NUMBER: 920004
EXPIRATION DATE: 01/15/11
MISCELLANEOUS DATA:
AUGUST MAINTENANCE
CEDAR COUNTY

--- SUPERVISOR MODE ---

BLANK TEST	.000	14:35
INTERNAL STANDARD	VERIFIED	14:35
EXTERNAL STANDARD	.099	14:35
BLANK TEST	.000	14:36
EXTERNAL STANDARD	.100	14:36
BLANK TEST	.000	14:37
EXTERNAL STANDARD	.100	14:37
BLANK TEST	.000	14:38

N = 3
SIM. = .1
AVG. = .0996

Operator Signature

WM Bush

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



W. MITCHELL BUSH

Is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 01/15/09
Number 920004
Expires 01/15/2011

MO 580-0771 (7-88)

John J. Mathewson

Director of State Public Health Laboratory

Margaret T. Donnelly

Director, Department of Health

Lab. 4 (R7-88)